

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/524, 724  
Source: IFWP  
Date Processed by STIC: 02/21/2007

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)**
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- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):**  
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Revised 01/10/06



IFWP

## RAW SEQUENCE LISTING

DATE: 02/21/2007

PATENT APPLICATION: US/10/524,724

TIME: 14:09:09

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\02212007\J524724.raw

3 <110> APPLICANT: DUNCKLEY, et al.  
 5 <120> TITLE OF INVENTION: Modified Tailed Oligonucleotides  
 7 <130> FILE REFERENCE: E072 1050.1  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/524,724  
 11 <141> CURRENT FILING DATE: 2005-02-16  
 13 <150> PRIOR APPLICATION NUMBER: PCT/GB2003/003612  
 14 <151> PRIOR FILING DATE: 2003-08-18  
 16 <150> PRIOR APPLICATION NUMBER: GB 0219143.5  
 17 <151> PRIOR FILING DATE: 2002-08-16  
 19 <160> NUMBER OF SEQ ID NOS: 16  
 21 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply  
Corrected Diskette Needed

Cp8-1-6)

## ERRORED SEQUENCES

23 <210> SEQ ID NO: 1  
 24 <211> LENGTH: 21  
 25 <212> TYPE: DNA  
 26 <213> ORGANISM: Artificial Sequence  
 28 <220> FEATURE:  
 29 <223> OTHER INFORMATION: PCR primer  
 31 <400> SEQUENCE: 1  
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 33 21  
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 37 <212> TYPE: DNA  
 38 <213> ORGANISM: Artificial sequence  
 40 <220> FEATURE:  
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 43 <400> SEQUENCE: 2  
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 52 <220> FEATURE:  
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 57 41  
 59 <210> SEQ ID NO: 4

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/524,724

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Input Set : A:\pto.da.txt  
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64 <220> FEATURE:
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74 <213> ORGANISM: Artificial sequence
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77 <223> OTHER INFORMATION: PCR primer
79 <400> SEQUENCE: 5
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86 <213> ORGANISM: Artificial sequence
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89 <223> OTHER INFORMATION: PCR primer
91 <400> SEQUENCE: 6
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113 <223> OTHER INFORMATION: modified tailed oligonucleotide
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116 <221> NAME/KEY: misc_feature
117 <222> LOCATION: (1)..(23)
118 <223> OTHER INFORMATION: tail region
120 <220> FEATURE:
121 <221> NAME/KEY: misc_feature
122 <222> LOCATION: (24)..(38)
123 <223> OTHER INFORMATION: complementary region

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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/524,724

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Input Set : A:\pto.da.txt  
Output Set: N:\CRF4\02212007\J524724.raw

125 <400> SEQUENCE: 8  
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127 38  
129 <210> SEQ ID NO: 9  
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131 <212> TYPE: RNA  
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138 <221> NAME/KEY: misc\_feature  
139 <222> LOCATION: (1)..(15)  
140 <223> OTHER INFORMATION: complementary region  
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145 <223> OTHER INFORMATION: tail region  
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161 <222> LOCATION: (1)..(23)  
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183 <222> LOCATION: (1)..(23)  
184 <223> OTHER INFORMATION: tail region  
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/524,724

DATE: 02/21/2007

TIME: 14:09:09

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\02212007\J524724.raw

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205 <222> LOCATION: (1)..(23)
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209 <221> NAME/KEY: misc_feature
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211 <223> OTHER INFORMATION: complementary region
213 <400> SEQUENCE: 12
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223 <223> OTHER INFORMATION: modified tailed oligonucleotide
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245 <223> OTHER INFORMATION: complementary region
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249 14
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## RAW SEQUENCE LISTING

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TIME: 14:09:09

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\02212007\J524724.raw

274 &lt;211&gt; LENGTH: 23

275 &lt;212&gt; TYPE: RNA

276 &lt;213&gt; ORGANISM: Artificial sequence

278 &lt;220&gt; FEATURE:

279 &lt;223&gt; OTHER INFORMATION: tail region for modified tailed oligonucleotide

281 &lt;400&gt; SEQUENCE: 16

E--&gt; 282 aggaggacgg aggacggagg aca

23

283 23

E--&gt; 285 1

E--&gt; 288 1

↓  
Pls delete

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/524,724

DATE: 02/21/2007  
TIME: 14:09:10

Input Set : A:\pto.da.txt  
Output Set: N:\CRF4\02212007\J524724.raw

**Invalid Line Length:**

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 32  
Seq#:2; Line(s) 44  
Seq#:3; Line(s) 56  
Seq#:4; Line(s) 68  
Seq#:5; Line(s) 80  
Seq#:6; Line(s) 92  
Seq#:7; Line(s) 104  
Seq#:8; Line(s) 126  
Seq#:9; Line(s) 148  
Seq#:10; Line(s) 170  
Seq#:11; Line(s) 192  
Seq#:12; Line(s) 214  
Seq#:13; Line(s) 231  
Seq#:14; Line(s) 248  
Seq#:15; Line(s) 270  
Seq#:16; Line(s) 282

✓ FYI

## VERIFICATION SUMMARY

DATE: 02/21/2007

PATENT APPLICATION: US/10/524,724

TIME: 14:09:10

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\02212007\J524724.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:32 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:21 SEQ:1  
L:44 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:27 SEQ:2  
L:56 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:41 SEQ:3  
L:68 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:35 SEQ:4  
L:80 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:26 SEQ:5  
L:92 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:27 SEQ:6  
L:104 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:42 SEQ:7  
L:126 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:38 SEQ:8  
L:148 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:38 SEQ:9  
L:170 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:38 SEQ:10  
L:192 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:38 SEQ:11  
L:214 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:38 SEQ:12  
L:231 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:15 SEQ:13  
L:248 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:14 SEQ:14  
L:282 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:23 SEQ:16  
L:285 M:254 E: No. of Bases conflict, this line has no nucleotides.  
L:288 M:254 E: No. of Bases conflict, this line has no nucleotides.